

ABSTRACT OF DISCLOSURE

An MPEG decoding system concurrently reproduces three pictures on a screen of a display unit on the basis of pieces of video data information representative of different kinds of pictures transferred through three data streams, and an MPEG video controller can select a frame memory from a set of frame memories assigned to any one of the data streams for storing the piece of video data information representative of any kind of picture so that the pictures are stable on the screen by virtue of elimination of a data read-out and a data write-in concurrently carried out on a frame memory in any frame period.